IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Babak HASSIBI and Bertrand M. HOCHWALD

Docket No.:   29250-000636

Lucent Case No.: 123878/Hassibi 5-10

Title: **Cayley-Encodation Of Unitary Matrices For Differential Communication**

ASSISTANT COMMISSIONER FOR PATENTS   Date: February 20, 2002
WASHINGTON, D.C. 20231

Sir:

Enclosed are the following papers relating to the above-named application for patent, **which is a continuation-in-part of co-pending Application No. 09/356,387, filed July 16, 1999**:

Specification
Formal Drawings with five (5) sheets
Information Sheet
Information Disclosure Statement with one (1) Reference

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	34 - 20 =	14	x $18. =	$252.00
Independent Claims	12 - 3 =	9	x $80. =	$720.00
Multiple Dependent Claim(s), if applicable			x $270. =	$
BASIC FEE				$740.00
			TOTAL FEE	$1,712.00

Please file the application and charge to **Deposit Account No. 08-0750** the amount of $1,712.00, to cover the filing fee. Triplicate copies of this letter are enclosed. In the event of non-

payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 08-0750** as required to correct the error.

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Respectfully submitted,

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